

The invention relates to an open drive regulator and a method for software generation which offers the capability for customer-specific selection of function objects which are compiled separately. The compiled function objects can be preprocessed in the form of a library routines. Based on the instantiated and compiled function objects, the software for the drive regulator is generated or is loaded online for an existing program sequence. It is particularly advantageous that the function objects can be changed by a customer, for example in order to implement a customer-specific functionality.